

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: MASHIMO et al.

Serial No.: 10/576,740

Filed: 21 April 2006

For: FUEL CELL SEPARATOR AND SOLID POLYMER ELECTROLYTE  
FUEL CELL

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attention: APPLICATION BRANCH**  
**MISSING REQUIREMENTS OF APPLICATION**

Sir:

With respect to the above-identified national phase application, the following are filed herewith in response to the Notification of Missing Requirements under 35 U.S.C. 371, mailed **4 December 2006**, copy attached.

  X   Declaration in compliance with 37 C.F.R. §1.63.

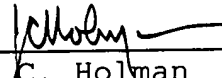
       Declaration in compliance with 37 C.F.R. §1.63, attached to copy of specification as filed.

  X   If a Petition for Extension of time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge and fees necessary under 37 CFR 1.17 (a) - (d) to Deposit Account No. 06-1358. The Commissioner is also authorized to charge payment of any other additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.

Appln. No. 10/576,740

Respectfully submitted,

JACOBSON HOLMAN PLLC

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Atty. Docket: P71246US0  
Date: 2/1/2007  
JCH/gc



mgc 12/7/06  
JC 12-7-06  
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/576,740	Takashi Mashimo	P71246USO

INTERNATIONAL APPLICATION NO.
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PCT/JP04/15709

I.A. FILING DATE	PRIORITY DATE
10/22/2004	10/22/2003

136

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Response Due On Or Before

21 4 107  
Month Day Year

CONFIRMATION NO. 5439

371 FORMALITIES LETTER



\*OC000000021460127\*

Date Mailed: 12/04/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2006
- Copy of the International Search Report filed on 04/21/2006
- Preliminary Amendments filed on 04/21/2006
- Information Disclosure Statements filed on 07/14/2006
- Request for Immediate Examination filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006
- Specification filed on 04/21/2006
- Claims filed on 04/21/2006
- Abstracts filed on 04/21/2006
- Drawings filed on 04/21/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a):

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,740	PCT/JP04/15709	P71246USO

FORM PCT/DO/EO/905 (371 Formalities Notice)